

Chronosphere Telemetry Pipeline

Chronosphere Telemetry Pipeline helps observability and security teams control log data cost and complexity. From the creators of Fluent Bit, Telemetry Pipeline is **built on open standards** and **requires 20x less infrastructure resources** than other leading pipelines. Control telemetry from source to destination and **reduce log data costs by at least 30%**



The Challenge: Log Data Grows in Cost and Complexity

Observability and security teams are flooded with log data. This data comes from many sources, in different formats, and often lacks the context needed for rapid response, creating several challenges:

Logging Backends Are Too Expensive

Traditional log management and SIEM platforms struggle to scale cost-effectively. It's become too costly to ingest all data.

a p It's Complex to Manage Collection and Routing

Connecting new data sources and backends creates agent sprawl and makes it difficult to get the right data to the right destination.

Poor Data Quality Slows

Different sources emit logs in different formats. This lack of consistency can make it difficult to locate logs in downstream tooling.

The Solution: Optimize and Control Your Log Data Footprint

As log data volumes and sources continue to grow, customers rely on Telemetry Pipeline to collect data from anywhere, process it in flight, and route it to any destination.

S Control Data Volume

Cut logging costs 30%. Telemetry Pipeline filters low-value logs, removes excess fields, and summarizes data upstream.

+ Control Complexity and Avoid Lock-In

Connect any data source to any destination. Simplify agent overhead and easily route data to the ideal place.

Pre-Process Data forFaster Insights

Transform and enrich telemetry to speed up troubleshooting. Normalize, enrich, and protect data before anything leaves your environment.

How it Works



Collect from Any Source

Open-source solutions e.g., Fluent Bit, OpenTelemetry

Enterprise agents/protocols e.g., Telegraf, Splunk HEC

SaaS providers e.g., Okta, Mandiant, Vercel

Process Logs In-Flight

Use 25+ pre-built processing rules

Create custom rules with Lua

Test pipelines in the Playground

Route to Any Destination

Observability providers e.g., Chronosphere, Datadog

SIEM tools e.g., Crowdstrike, Splunk

Cloud object stores e.g., S3, Azure Blob

CASE STUDY: TOP 3 GLOBAL BANK

With Chronosphere Telemetry Pipeline

100 TBs per day

Scaled to handle this for observability and security



10x Reduction

Reduced agent count by this factor



Months Saved

Reduced integration time for new teams by months

About Chronosphere

Chronosphere is the observability platform built for control in the modern, containerized world. Recognized as a leader by major analyst firms, Chronosphere empowers customers to focus on the data and insights that matter to reduce data complexity, optimize costs, and remediate issues faster.

Learn more at Chronosphere.io/Ip-telemetry-pipeline/